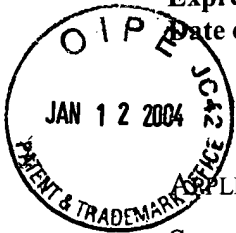


Express Mail Label No.: EV312717851US

Attorney Docket No.: 21486-024NATL

Date of Deposit: January 12, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Ronald A. Faris

SERIAL NUMBER: 09/743,544

EXAMINER: Joseph T. Voitach

FILING DATE: May 4, 2001

ART UNIT: 1632

FOR: LIVER STEM CELL

TECH CENTER 1600/2900

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Boston, Massachusetts
January 12, 2004

RESPONSE AND AMENDMENT

This Response and Amendment is submitted in response to the final Office Action (Paper No. 11) mailed July 10, 2003 in the above-identified patent application. With a three-month extension, these documents are due on or before January 12, 2004 (January 10, 2004 being a Saturday). A Petition for a Three-Month Extension of Time is submitted herewith, along with the appropriate fee. Applicant believes no additional fees are due in connection with this filing. However, the Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 21486-024NATL.

Applicant submits this paper in conjunction with a Request for Continued Examination under 37 CFR § 1.114 and the required fee under 37 C.F.R. §1.17(e). This paper constitutes a proper submission in accordance with 37 C.F.R. §1.114(c).

Please amend the above-identified application as follows:

Amendments to the Drawings begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 6 of this paper.

An Appendix including the amended drawing figures is attached following page 11 of this paper.